

REMARKS

Claims 1-3 are pending. By this Amendment, claim 1 is amended and claims 4-10 are canceled.

The Office Action rejects claims 1-10 under 35 U.S.C. § 102(b) over Hedges (USP 3,717,305). This rejection is respectfully traversed.

Claim 1 recites the gap formed between the nozzle body tip and a tip portion of the cap. The gap may be seen for example, in Figs. 4B, 7B, 8B and 9B of the present application. As explained on pages 11 and 12 of the specification, the gap between the nozzle body tip and the cap prevents the temperature of the nozzle body tip from increasing, because the gap blocks a direct transfer of heat to the nozzle body tip, resulting in preventing the temperature of the nozzle 66 from increasing and preventing accumulation of deposits.

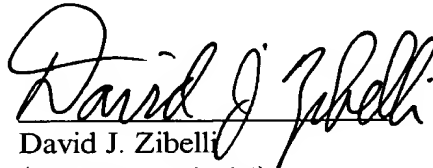
Hedges does not disclose or suggest this feature. As may be seen referenced various figures of Hedges, there is no gap formed between the tip and the cap. Accordingly, Hedges does not anticipate any of claims 1-3 of the present application and Applicants therefore request withdrawal of the rejection.

For at least the above reasons, it is submitted that the application is in condition for allowance. Prompt consideration and allowance are solicited.

The Office is authorized to charge any fees due under 37 C.F.R. §1.16 or 1.17 to Deposit Account No. 11-0600.

Should there be any questions, the Examiner is invited to contact Applicants' undersigned attorney.

Respectfully submitted,

  
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